

09/677,304

Form PTO-1440		Complete if Known	
IN DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE                  STATEMENT BY APPLICANT</b>  (file as many sheets as necessary)		Application Number	09/677,304
		Filing Date	
		First Named Inventor	Shigeru HANZAWA
		Art Unit	2834
		Examiner Name	T. Dougherty
		Confirmation No.	
Sheet 1 of 1	Attorney Docket No.	791 083 DIV	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
TMD	5,685,701	11-11-1997	Chandler et al.			
TMD	6,162,244	12-19-00	Hanzawa, S.			
TMD	4,998,879	03-12-1991	Foster et al.			
TMD	5,876,652	02-02-1999	Yasutomi et al.			

U.S. PATENT APPLICATIONS (COPENDING)

Examiner Initial	Document Number	Our Docket Number	Date	Name	Class	Sub Class	Filing Date
TMD	09/177,130	791 026	10-23-1998	Hanzawa, S.			
TMD	09/211,083	791 032	12-14-1998	Hanzawa, S.			
TMD	09/802,581	791 137	03-08-2001	Hanzawa, S. et al.			
TMD	09/308,281	791 051	06-30-1999	Hanzawa, S. et al.			
TMD	09/499,994	791 084	02-04-2000	Hanzawa, S. et al.			
TMD	09/543,876	791 098	01-06-2000	Hanzawa, S. et al.			
TMD	09/114,260	—	07-13-1998	Hanzawa, S. et al.			

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub Class	Translation	Abstract
99/19273	4-21-1999	WO				✓
1 457 757	12-08-1976	GB			✓	
10-130081	04-19-1998	JP				✓

not in  
e-file

Examiner: Thomas M. Dougherty	Date Considered: 9/12/03
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